

REMARKS/ARGUMENTS

Favorable reconsideration of this application as presently amended and in light of the following discussion is respectfully requested.

Claims 1-20 are presently pending in this case. Claims 1, 2, 4-8, 10, 11, and 15-19 are amended by the present amendment. As amended Claims 1, 2, 4-8, 10, 11, and 15-19 are supported by the original claims, no new matter is added.

In the outstanding Official Action, Claims 1-11 were rejected under 35 U.S.C. §101; and Claim 20 was rejected under 35 U.S.C. §102(b) as anticipated by Takiguchi et al. (U.S. Patent Application Publication No. 20020107649, hereinafter “Takiguchi”).

With regard to the rejection of Claims 1-11 under 35 U.S.C. §101, Claim 1 is amended to recite “identifying said subject based on said features extracted by said extracting,” which is believed to be a useful, concrete, and tangible result. Accordingly, Claims 1-11 are in compliance with all requirements under 35 U.S.C. §101.

With regard to the rejection of Claim 20 as anticipated by Takiguchi, that rejection is respectfully traversed.

Claim 20 recites in part “means for detecting an electric field displacement formed on a subject in accordance with a two-leg-walking movement of said subject.”

In contrast, Takiguchi describes a gait detection system that includes a microphone for picking up sounds transmitted through the body of a pedestrian.<sup>1</sup> The outstanding Office Action apparently cited the microphone of Takiguchi as “means for detecting an electric field displacement.”<sup>2</sup> However, the microphone detects *vibrations* generated when a pedestrian blocks, *not an electric field displacement*.<sup>3</sup> In fact, it is respectfully submitted that Takiguchi does not describe any means for detecting *an electric field displacement* formed on a subject

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<sup>1</sup>See Takiguchi, abstract.

<sup>2</sup>See the outstanding Office Action at page 3, lines 19-21 citing Figures 2-5 and paragraph 20 of Takiguchi.

<sup>3</sup>See Takiguchi, paragraph 17.

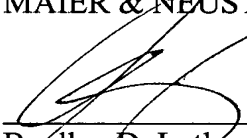
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in accordance with a two-leg-walking movement of said subject. Thus, it is respectfully submitted that Takiguchi does not teach "means for detecting an electric field displacement" as defined in Claim 20. Consequently, Claim 20 is not anticipated by Takiguchi and is patentable thereover.

Accordingly, the pending claims are believed to be in condition for formal allowance. An early and favorable action to that effect is respectfully requested.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

  
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Bradley D. Lytle  
Attorney of Record  
Registration No. 40,073

Customer Number  
**22850**

Tel: (703) 413-3000  
Fax: (703) 413 -2220  
(OSMMN 06/04)

Edward W. Tracy, Jr.  
Registration No. 47,998

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Andrew  
Registration No. 56,959

Andrew T. Harry  
Registration No. 56,959